

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: September 13, 2006

Inspector: Diana Walden

Location: 345kV XLPE Component

Storm/

Rain Event: Rainfall reporting by NOAA appears to have been interrupted and incomplete since the last inspection.

Areas of Inspection	Observation	Recommended Action	Corrective Action
Access Roads and Adjacent Roadways	<p>-At the jack and bore of East Swamp Brook, the jacking pit repair has been graded and restored. The sidewalk was restored. 9/13/06.</p> <p>- A small area along the ball park access drive remains disturbed due to trailers having parked there 8/16-9/13/06</p> <p>- Vault access continues to be necessary in a few locations. Vault 5 was restored and it is still necessary at vault 2. 9/13/06</p>	<p>- The area was well restored. Continue to monitor the roadway for final stabilization. 9/13/06.</p> <p>- Restore this adjacent area when feasible. Continue to monitor the lawn area for stabilization. 8/16-9/13/06</p> <p>- Plan to re-seed all these areas after access is complete. 8/16-9/13/06</p>	<p>- The area was restored.</p> <p>- Continue to restore park.</p> <p>- Needs attention at vault 2.</p>
Trench and foundation construction	<p>-The jacking pad repair area was graded and restored. 9/13/06</p> <p>-Vaults continue to be accessed along the route. 5/25-9/13/06</p>	<p>-None. 9/13/06</p> <p>-Restore areas as necessary. 9/13/06</p>	<p>-N/A</p> <p>- N/A</p>
Erosion and Sediment Controls (includes inspection within 24	<p>- The jack & bore was restored, seeded and mulched. A section of erosion control matting</p>	<p>-Continue to monitor for final stabilization and grass growth. 9/13/06</p>	<p>-Area was restored.</p>

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hours of a storm event)	<p>was installed along the slope. 9/13/06</p> <ul style="list-style-type: none"> - Silt fence is down at vault 2A&B and the area needs revegetation due to the previous parking and traffic here. 9/7-9/13/06 - A small concrete washout was noted here at the edge of the woods 9/13/06 -The erosion control blankets remained in place along the streambank. Vegetation remains sparse along the banks. 9/13/06 - The lawn area along the ball park access had good grass cover and silt fence is in good shape. 9/13/06 - Vault 5 has been loamed, seeded and mulched. 9/13/06 	<ul style="list-style-type: none"> -The area will need to be permanently re-seeded and restored. 8/16-9/13/06 - Work is gone from the area so this is an old washout. Clean up if feasible. 9/13/06 -Continue to monitor until vegetation has established. 8/16-9/7/06 Consider adding more grass seed along the bank to get some cover. 9/13/06 - Continue to monitor until vegetation has established and restore the adjacent trailer parking area in the park. 9/13/06 - Continue to monitor for final stabilization and grass growth. 9/13/06 	<ul style="list-style-type: none"> -Needs attention immediately before the end of the growing season. -Needs attention if feasible. -May need attention before the end of the growing season. -N/A at this time. - Area was restored
Inland Wetland and Watercourse encroachment and mitigation	<ul style="list-style-type: none"> -The banks of East Swamp Brook remain in good shape but could use additional vegetation. 9/7-9/13/06 - The restored wetland at the base of slope at Hoyts Hill had established vegetative cover. Areas of ponding water were also noted. 8/30-9/13/06 	<ul style="list-style-type: none"> -Continue to monitor until final stabilization and consider adding grass seed for cover. 9/7-9/13/06 - Continue to monitor until final stabilization. Vegetative growth continues. 9/13/06 	<ul style="list-style-type: none"> May need attention prior to next growing season -N/A
State species of concern, threatened and endangered species	<ul style="list-style-type: none"> -The D&M plan and clearance letter states that state-listed species are not located in this work area. -The wood turtle was noted at Plumtree Substation during the 	<ul style="list-style-type: none"> - N/A -345kV XLPE crews should also be performing daily walkthroughs before moving equipment if working in this vault. Be 	<ul style="list-style-type: none"> -N/A - N/A

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	5/25/06 inspection.	vigilant when moving equipment. 4/26-9/13/06	
Vegetative clearing limits (including trees to save or danger trees noted)	<ul style="list-style-type: none"> - Most restored areas had noticeable grass growth. A few vaults had required parking in previously restored areas. 8/24-9/13/06 - Vault 2 needs to be restored due to the heavy parking traffic. 9/7-9/13/06 - The area near vault 5 has been restored 9/13/06 - The jacking pit pad was fully restored. 9/13/06 	<ul style="list-style-type: none"> - Continue to monitor for final stabilization and restore any recently/ currently accessed areas as necessary. 8/16-9/13/06 - Seed and restore the area prior to the end of the growing season. 9/7-9/13/06 - Continue to monitor. 9/13/06 - Continue to monitor. 9/13/06 	<ul style="list-style-type: none"> - Needs attention when access is complete -Needs attention - N/A until access needs are complete -Area was restored
Dewatering	<ul style="list-style-type: none"> - Dewatering was complete and the area was restored. 9/13/06 	<ul style="list-style-type: none"> - Silt fence/controls are in good shape. 9/13/06 	<ul style="list-style-type: none"> - N/A at this time
Soils	<ul style="list-style-type: none"> - Topsoil remains stripped and stockpiled at the contractor yard. 3/15-9/13/06 -Stockpiles were no longer noted as areas were restored. 9/13/06 	<ul style="list-style-type: none"> - None at this time. Controls are well installed here. 3/15-9/13/06 -None. 9/13/06 	<ul style="list-style-type: none"> - N/A - N/A
Spills and Material Storage Areas	<ul style="list-style-type: none"> - Equipment should be stored overnight up to 100ft or as far from resource areas where practicable. 1/19-9/13/06 	<ul style="list-style-type: none"> - Report spills immediately, even if they are being controlled. - Any fuels and agents not in use should be covered and stored before leaving for the day. - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. 	<ul style="list-style-type: none"> -N/A at the time

Next likely scheduled inspection:

Wednesday September 20, 2006

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature: Diana Walden



345kV XLPE: Photo on the left shows vault #2 where silt fence is down and the previously established vegetation has died-off due to the heavy traffic and parking in the area. Photo on the right shows what appears to be a concrete washout left behind at the vault. The area needs further restoration. 9/13/06



Photo on the left shows the jacking pit at the jack & bore following restoration. The area has been graded , seeded, and mulched. The sidewalk was also repaired. Photo on the right shows a section of erosion control matting installed along the restored slope to prevent washouts. 9/13/06



Photo on the left shows the streambank with patchy vegetation returning. Additional seed or cover may be necessary prior to the end of the growing season. Photo on the right shows the restored area in the ball-park with grass cover establishing. 9/13/06



Photo on the left shows vault #5 which has recently been restored with seed and mulch. Photo on the right shows the restored wetland area off Rt 58 which continues to revegetate well. 9/13/06